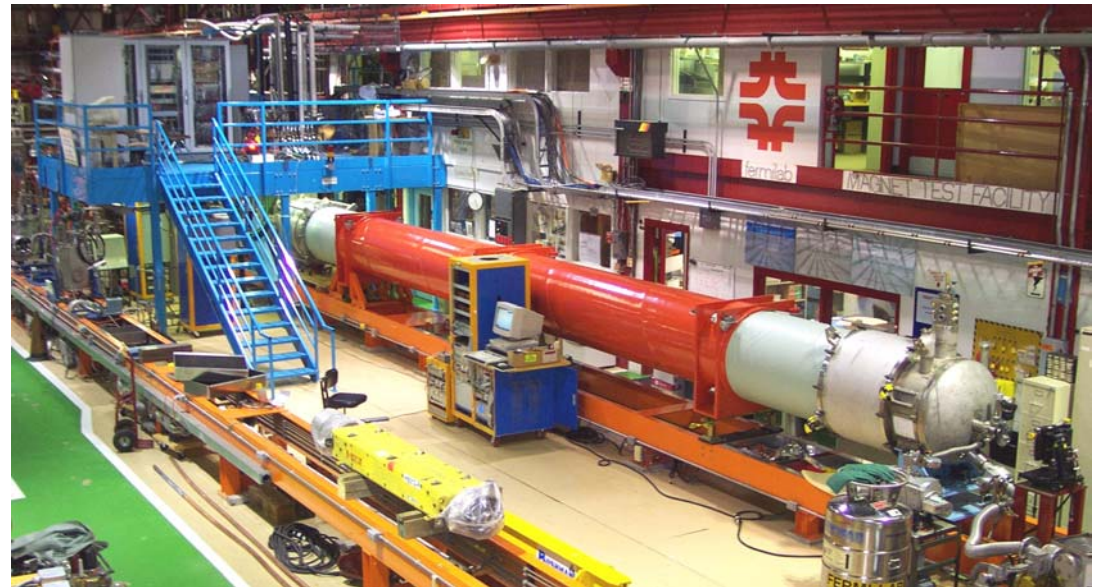


U.S. LHC Accelerator Project- Progress 4th Quarter FY 2002



Left- BNL U.S. LHC Magnet production floor. All five D1 Dipole magnets are complete, and have undergone quench and field performance tests. Eight of nine D2 dipoles are complete, and the last one is being finished.

Right- Fermilab U.S. LHC Magnet test stand. The first Q2 quadrupole has been completed and placed on the test stand. The outer vacuum vessel is painted orange. The silver extensions are a return can (right) and feedcan (left).



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Left- LBNL absorber assembly floor. Two of the four TAS modules, fully assembled except for the beam tubes. The heater junction boxes are at the near end, and one of the support rods can be seen attached towards the back of the right hand TAS.

Right- LBNL absorber assembly floor. Trial assembly of TAN, viewed from non-IP end. The straight copper tubes that form the twin-aperture section of the TAN are shown in the foreground.

